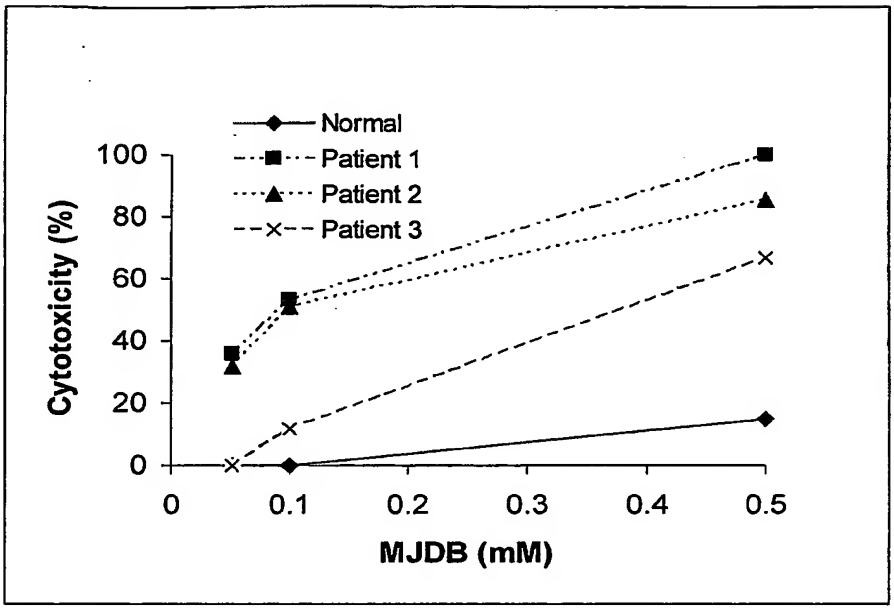
Normal
Patient 1
Patient 2
Patient 3
Cytotoxicity (%)
100
80
60
40
20
0
0
0.1
0.2
0.3
0.4
0.5
MJDB (mM)

FIGURE 1

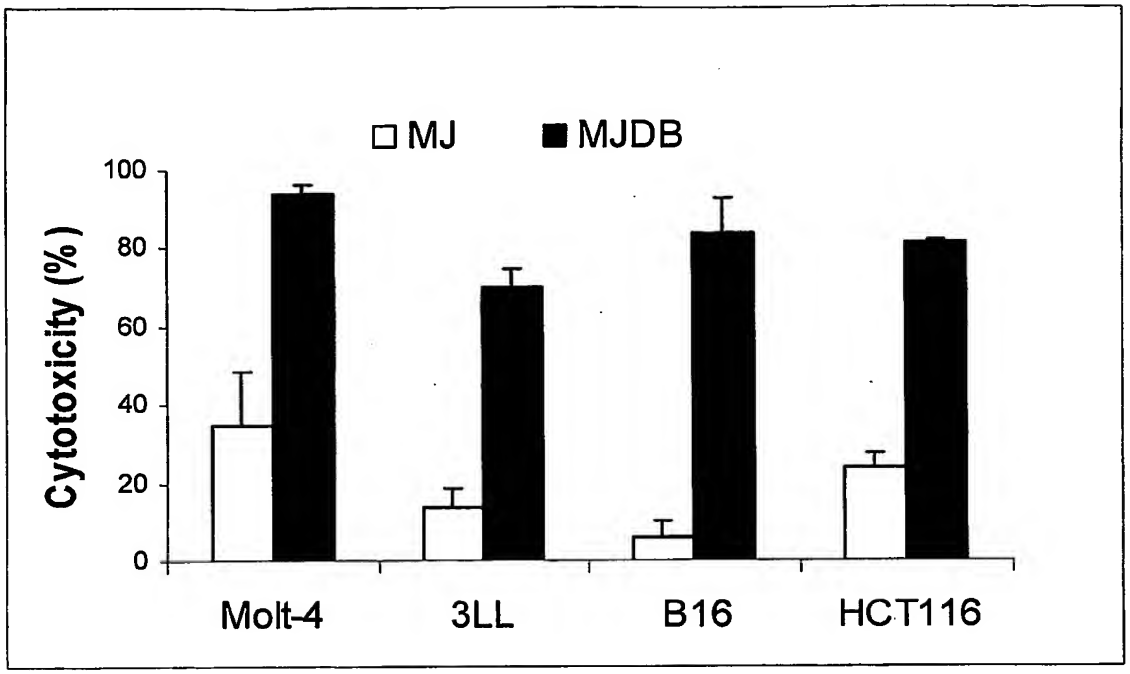

FIGURE 2

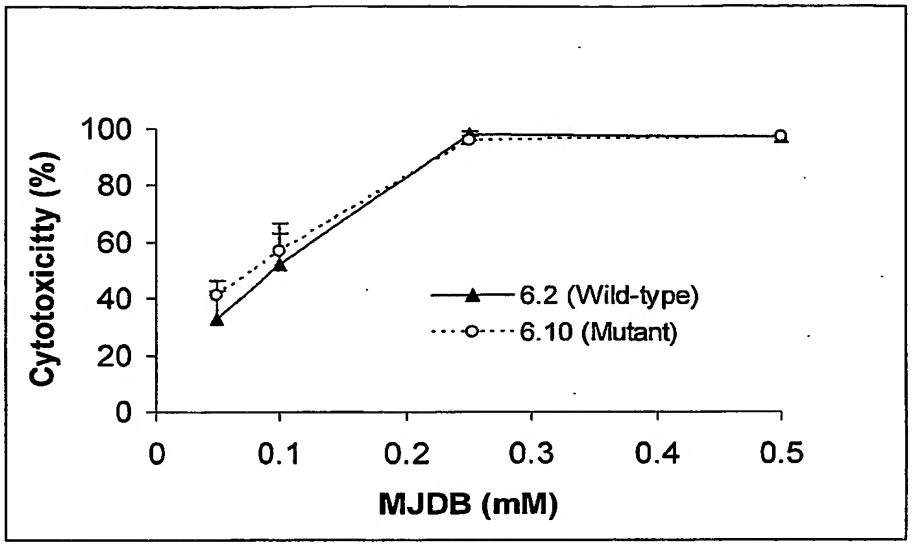
Cytotoxicitty (%)
100
80
60
40
20
0
0
0.1
0.2
0.3
0.4
0.5
MJDB (mM)
6.2 (Wild-type)
6.10 (Mutant)

FIGURE 3

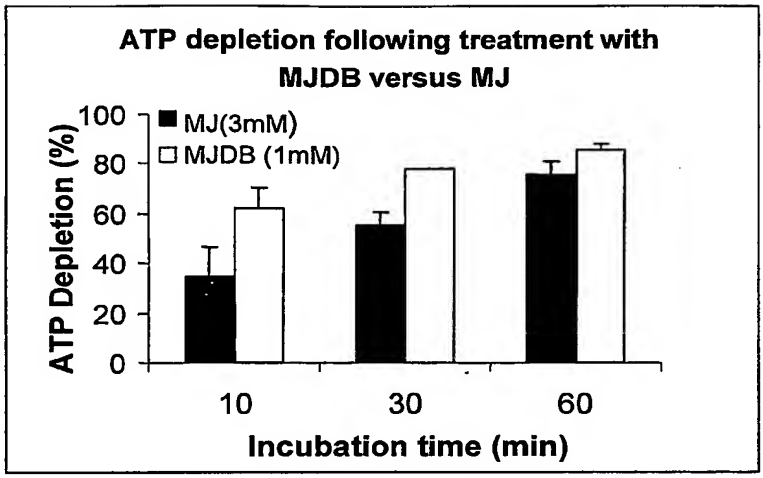
ATP depletion following treatment with MJDB versus MJ
ATP Depletion (%)
100
80
60
40
20
0
MJ(3mM)
MJDB (1mM)
10
30
60
Incubation time (min)

FIGURE 4

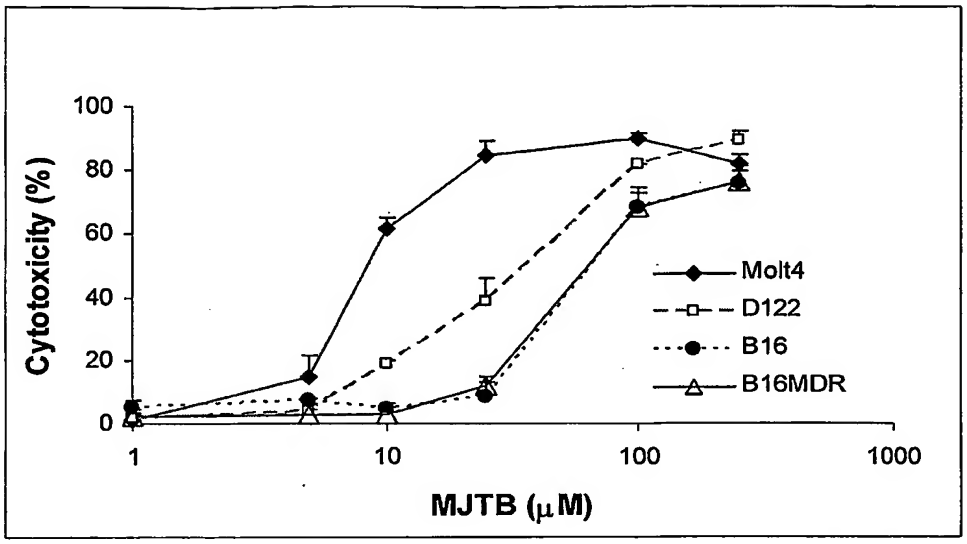
Cytotoxicity (%)
100
80
60
40
20
0
1
10
100
1000
MJTB (μM)
Molt4
D122
B16
B16MDR

FIGURE 5

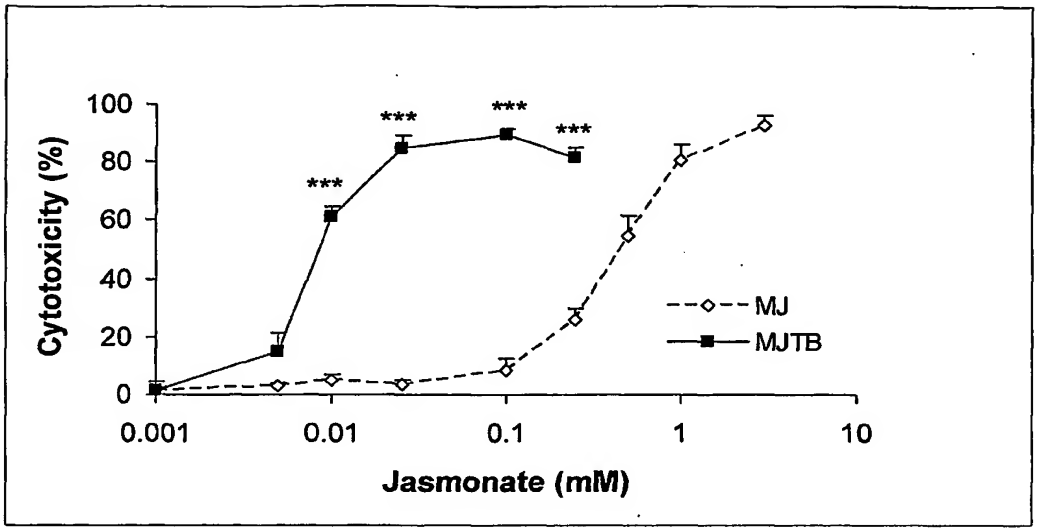
Cytotoxicity (%)
100
80
60
40
20
0
0.001
0.01
0.1
1
10
Jasmonate (mM)
***
***
***
***
MJ
MJTB

FIGURE 6

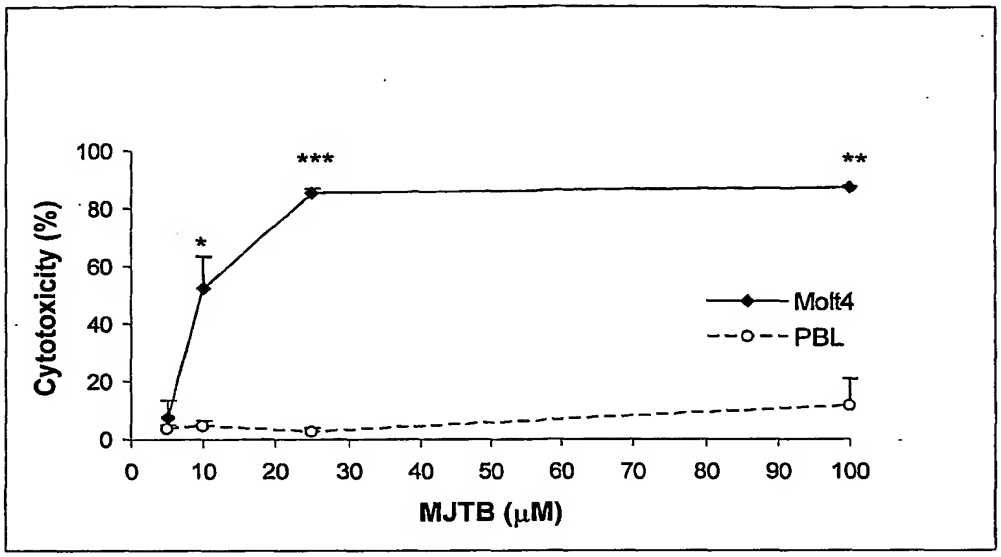
Cytotoxicity (%)
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
100
MJTB (μM)
*
***
**
Molt4
PBL

FIGURE 7

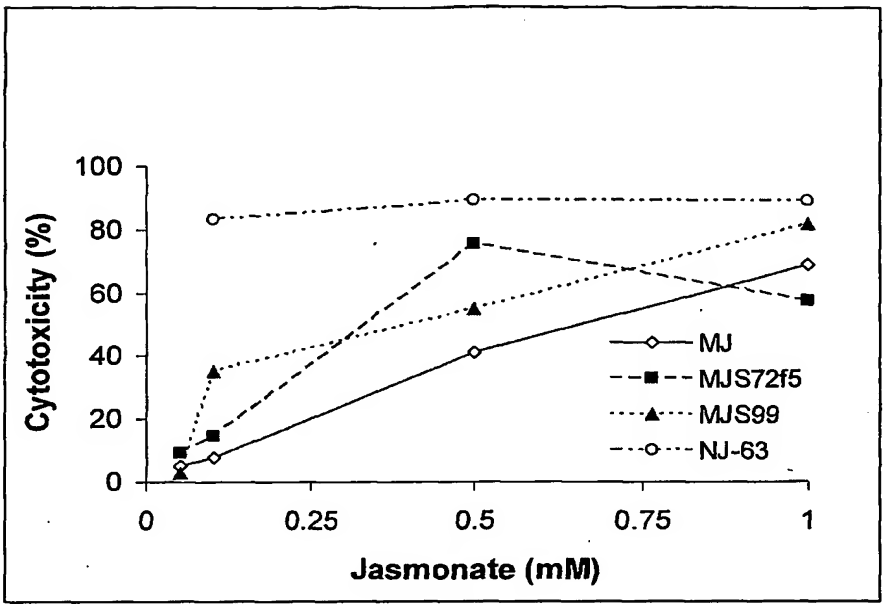
100
80
60
40
20
0
Cytotoxicity (%)
0
0.25
0.5
0.75
1
Jasmonate (mM)
MJ
MJS72f5
MJS99
NJ-63

FIGURE 8